

FIG. 2

3/26

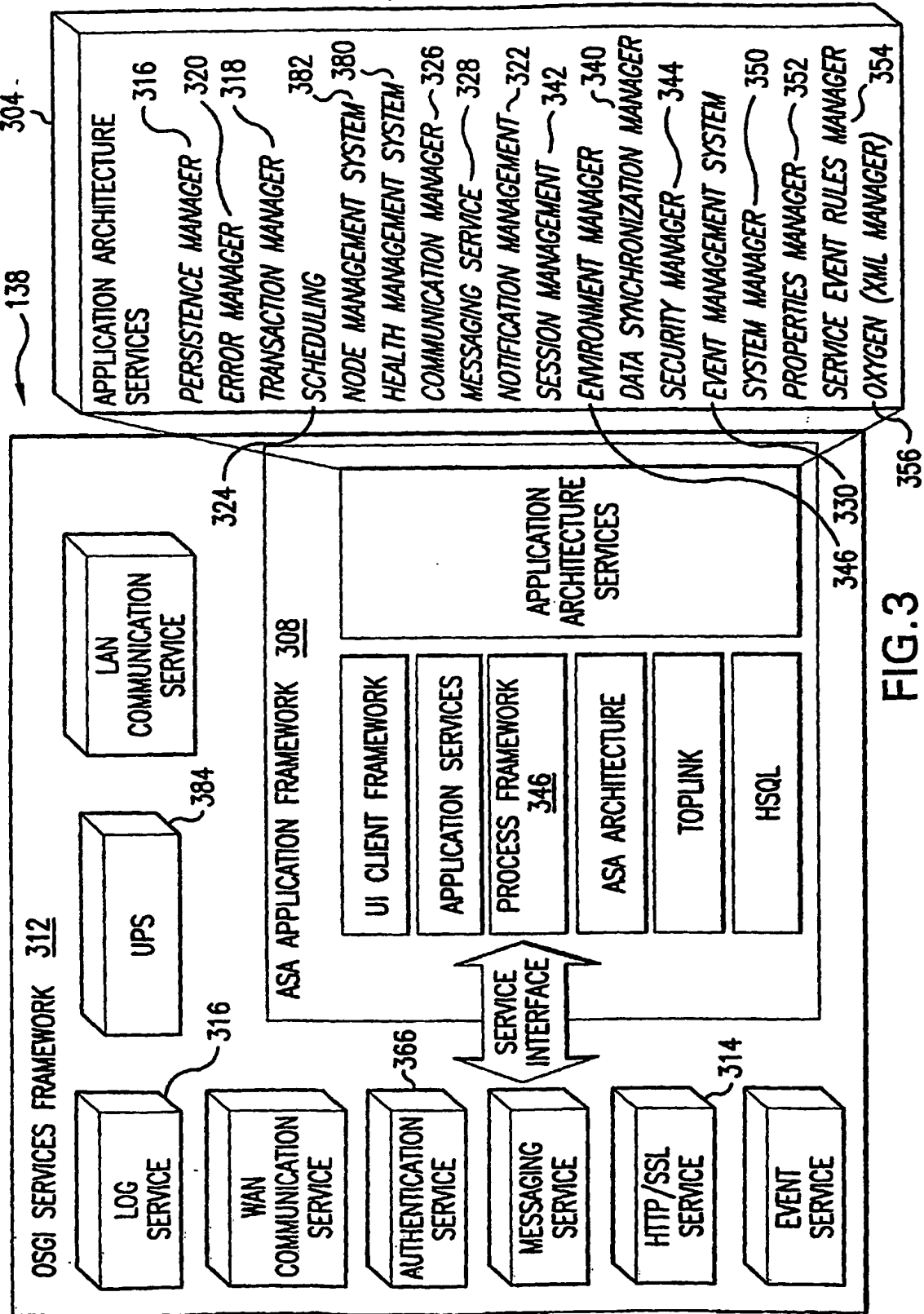


FIG. 3

4/26

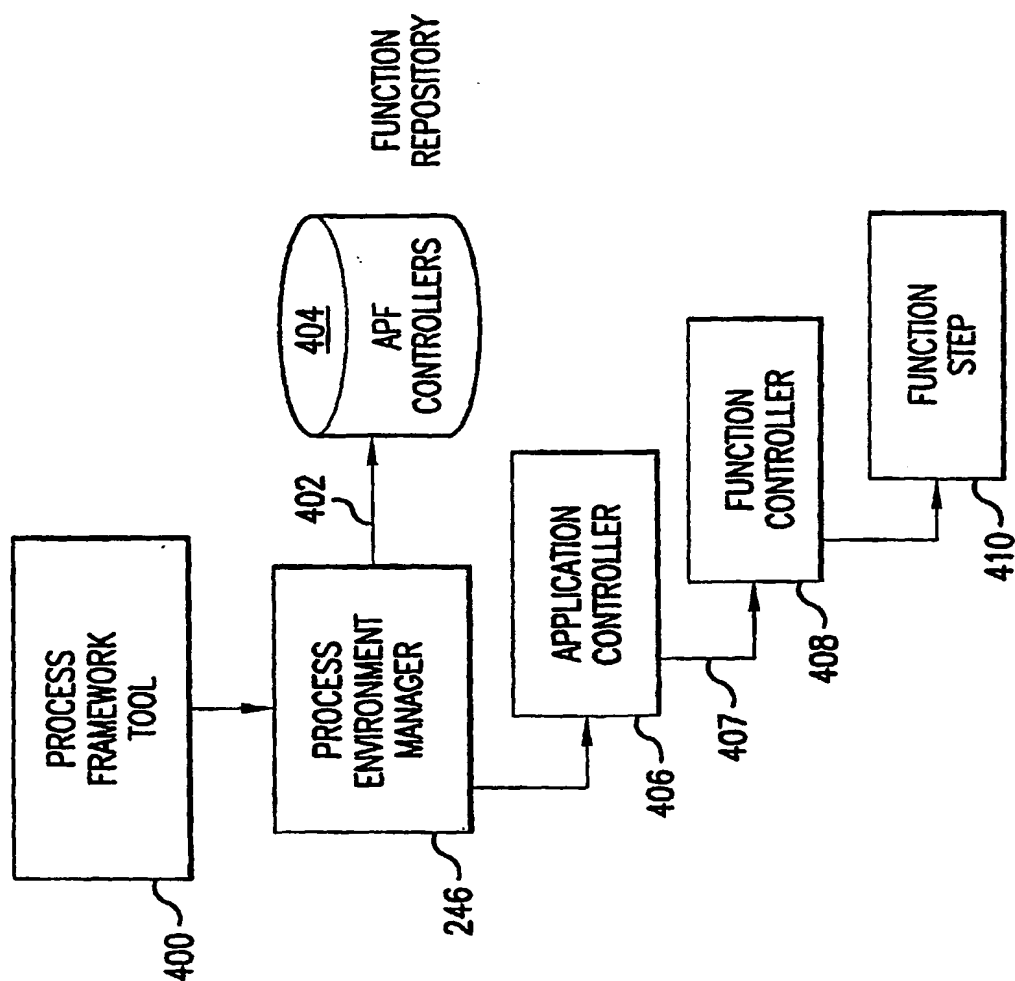


FIG. 4

5/26

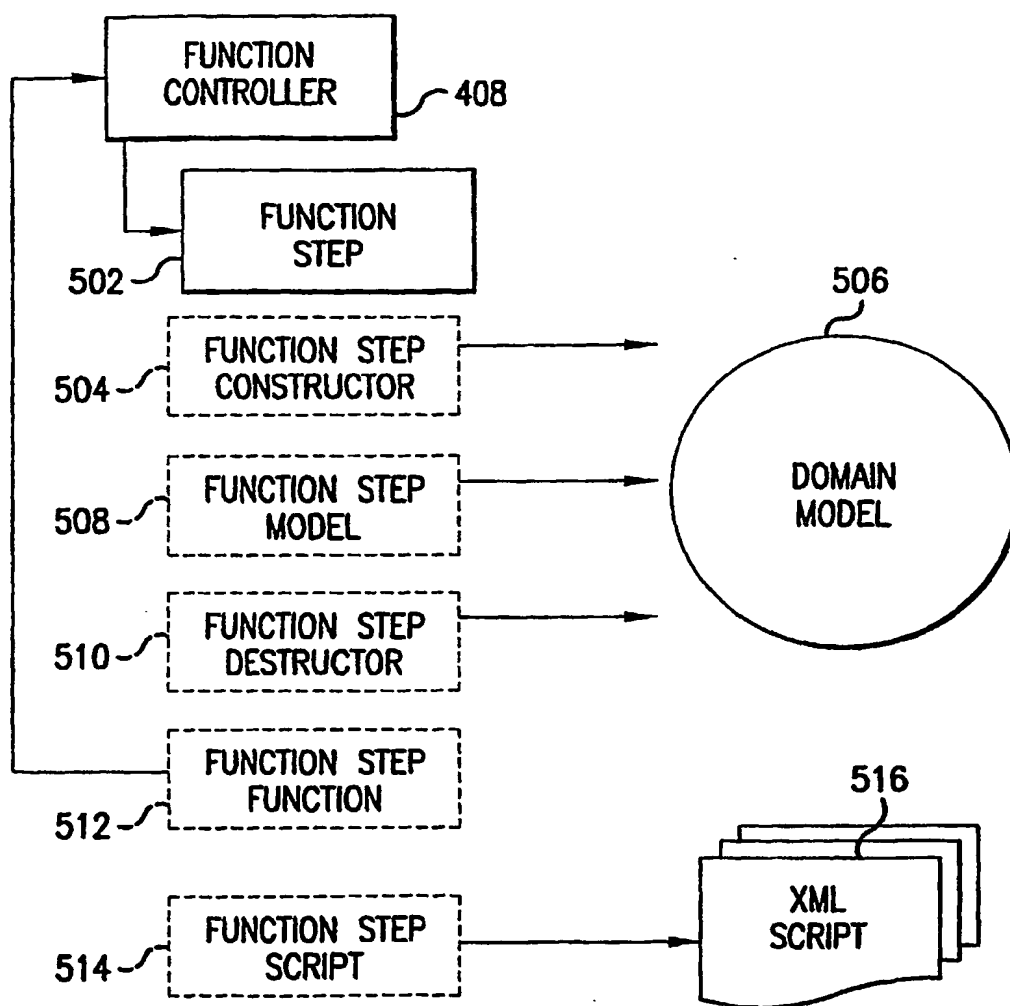


FIG. 5

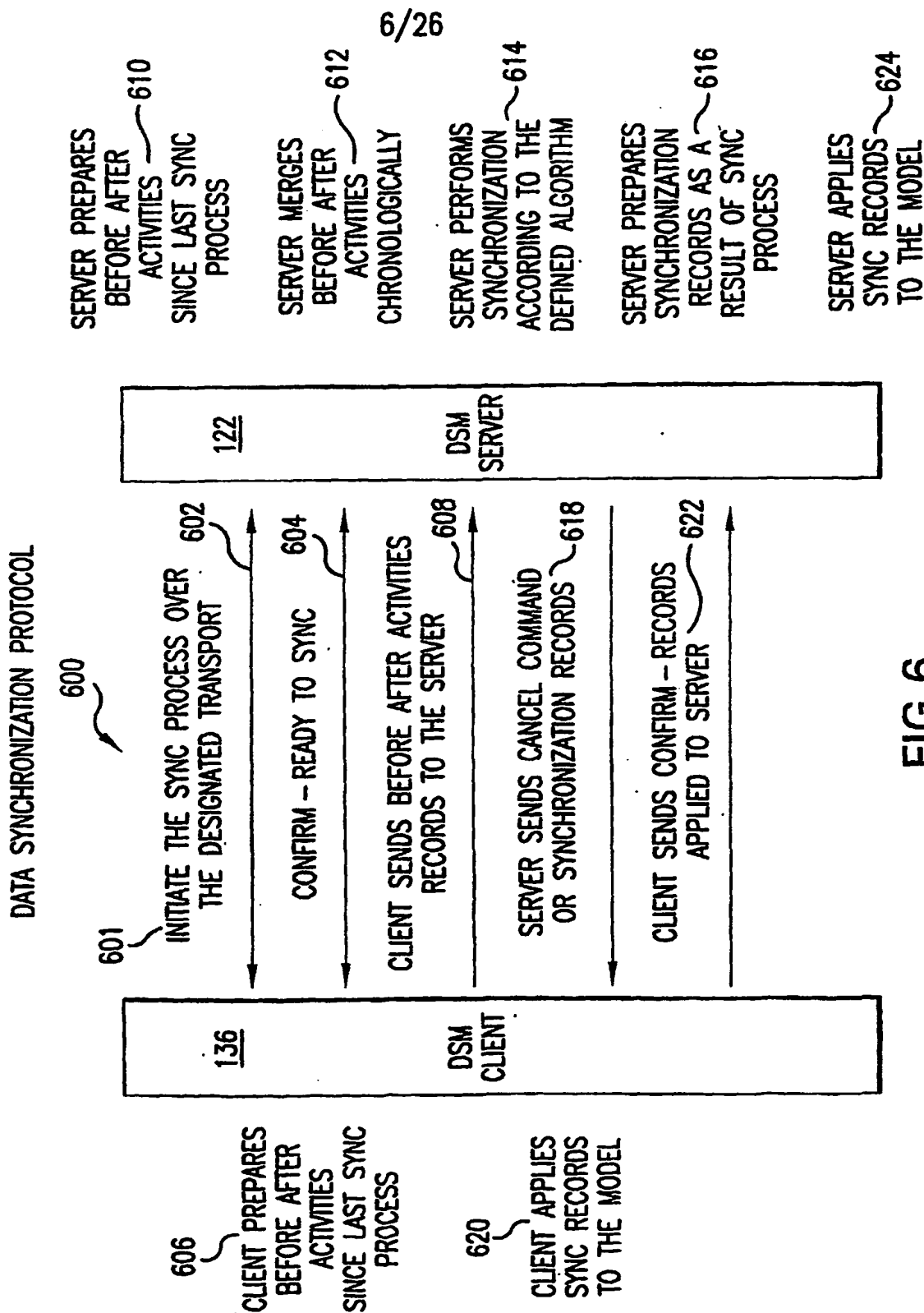
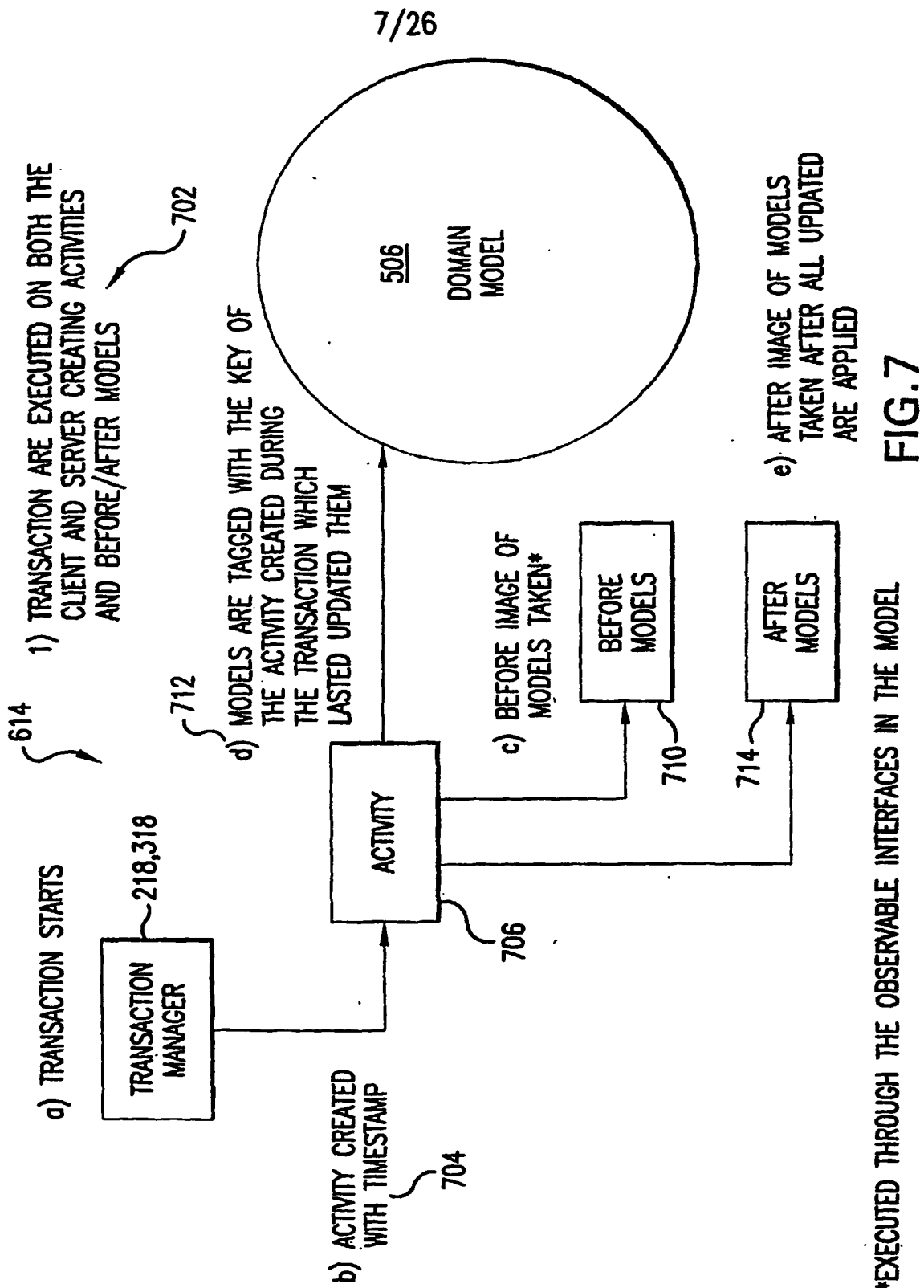
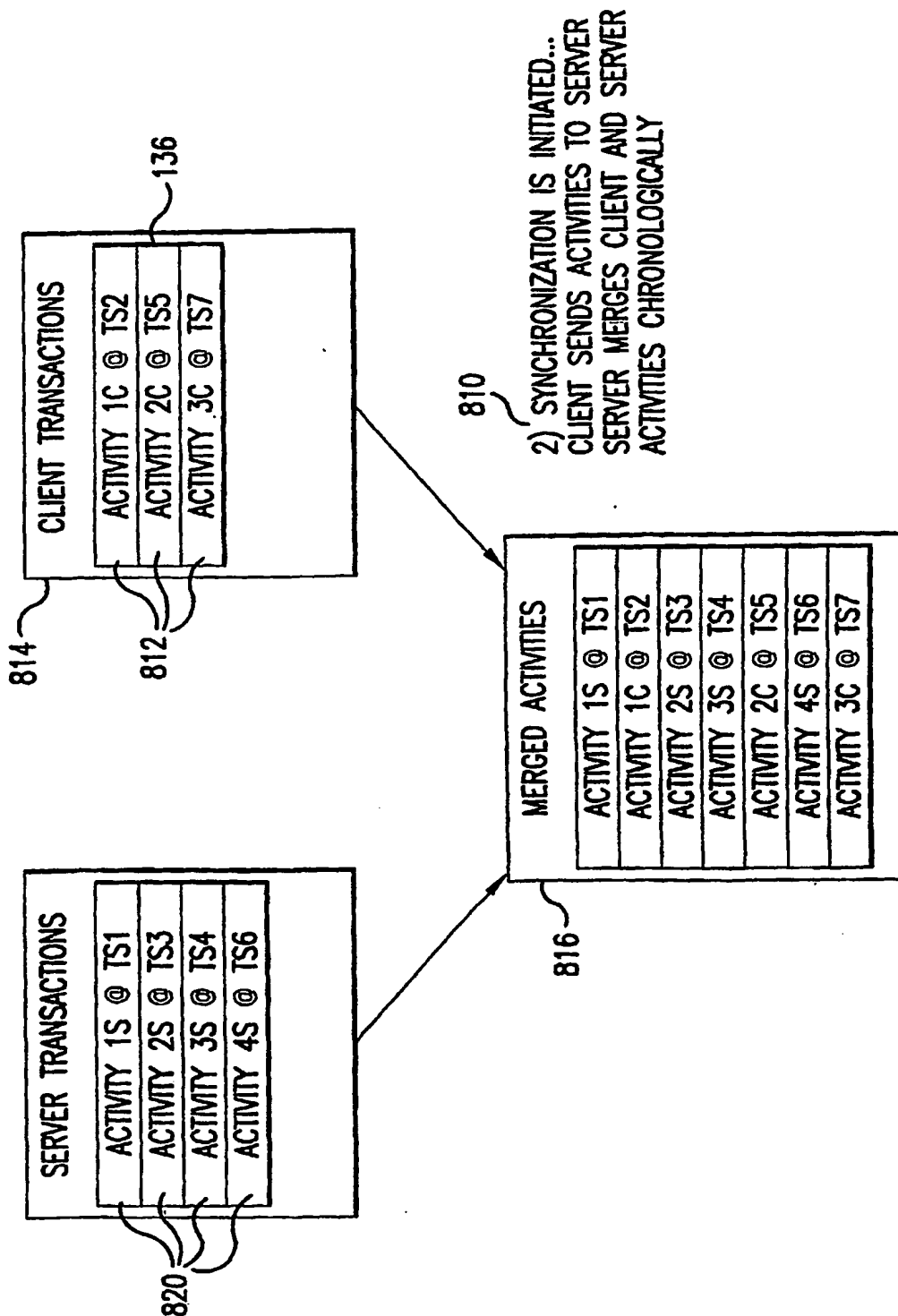


FIG.6



8/26



\*TS = TIMESTAMP

FIG.8



REV2 - DATA SYNCHRONIZATION ALGORITHM - CONT.

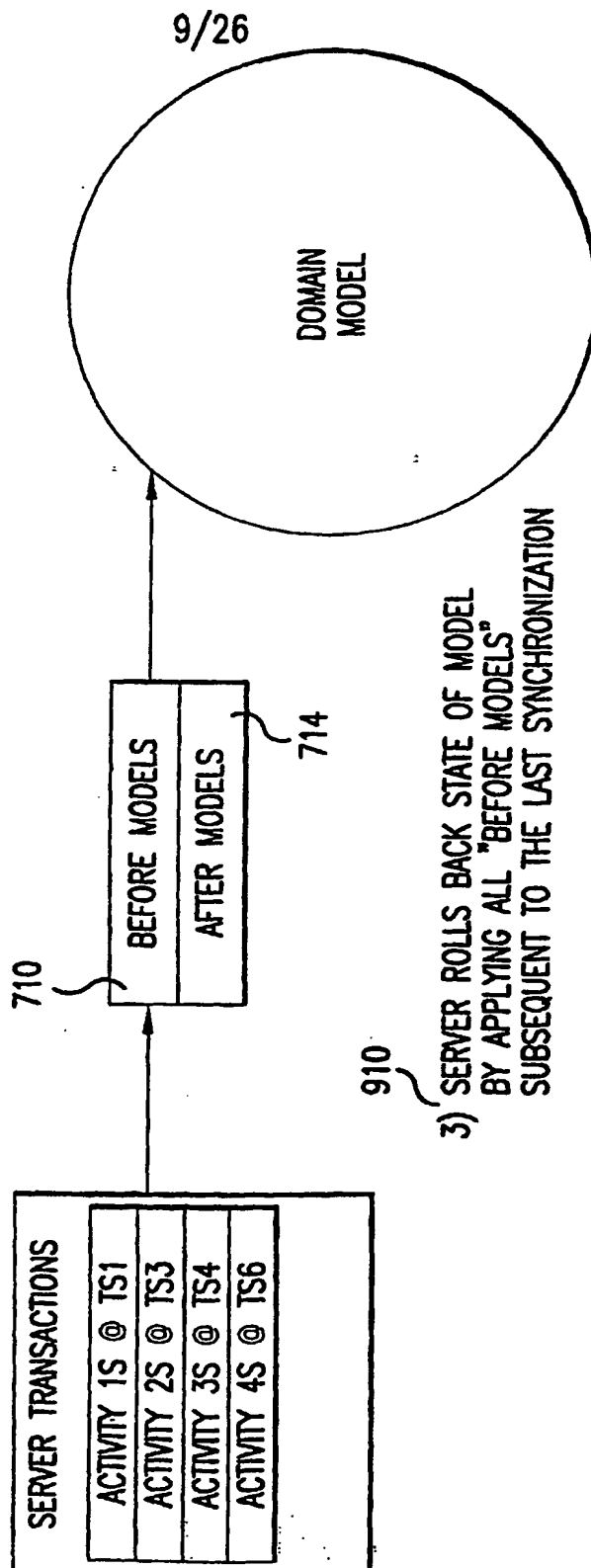
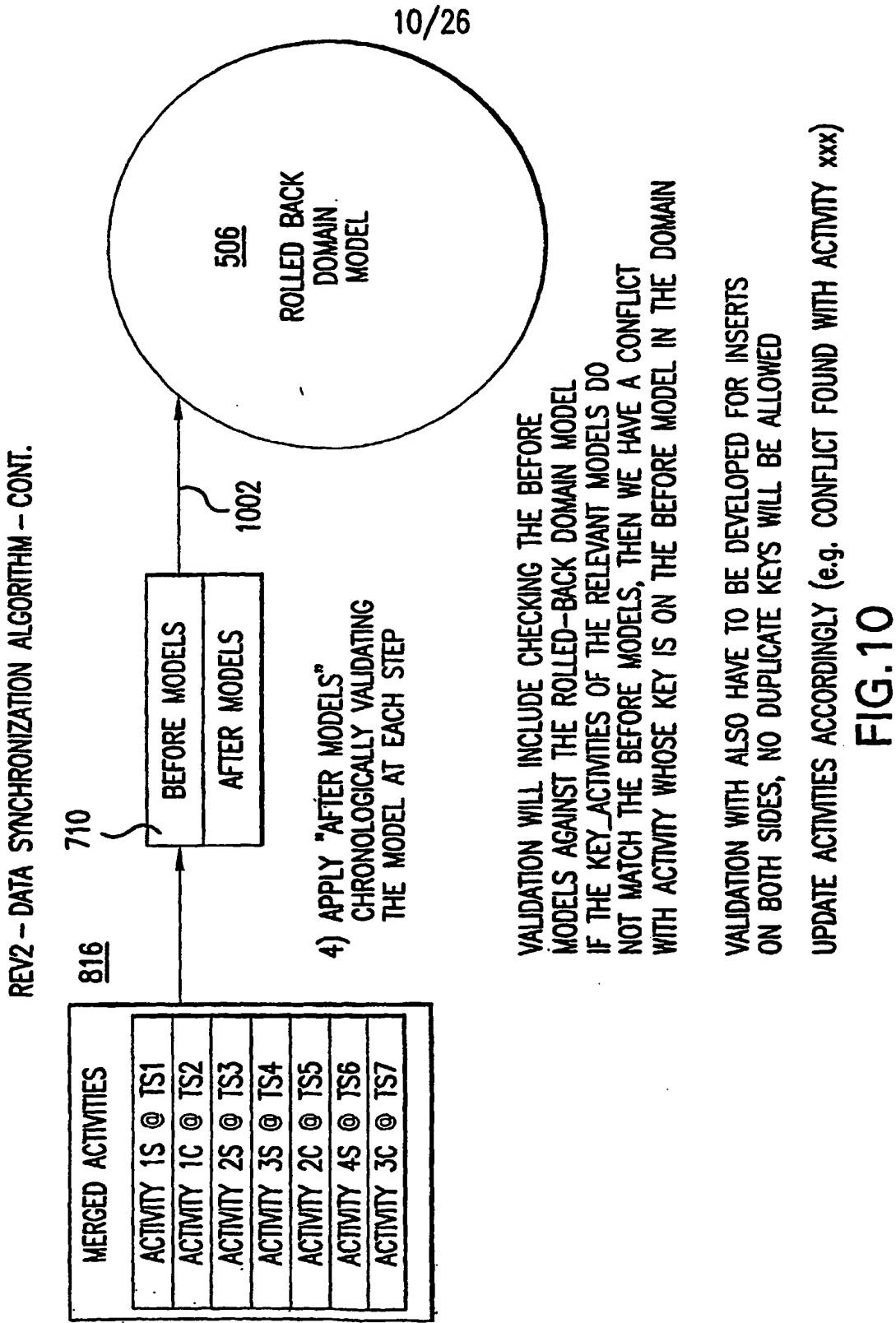


FIG.9



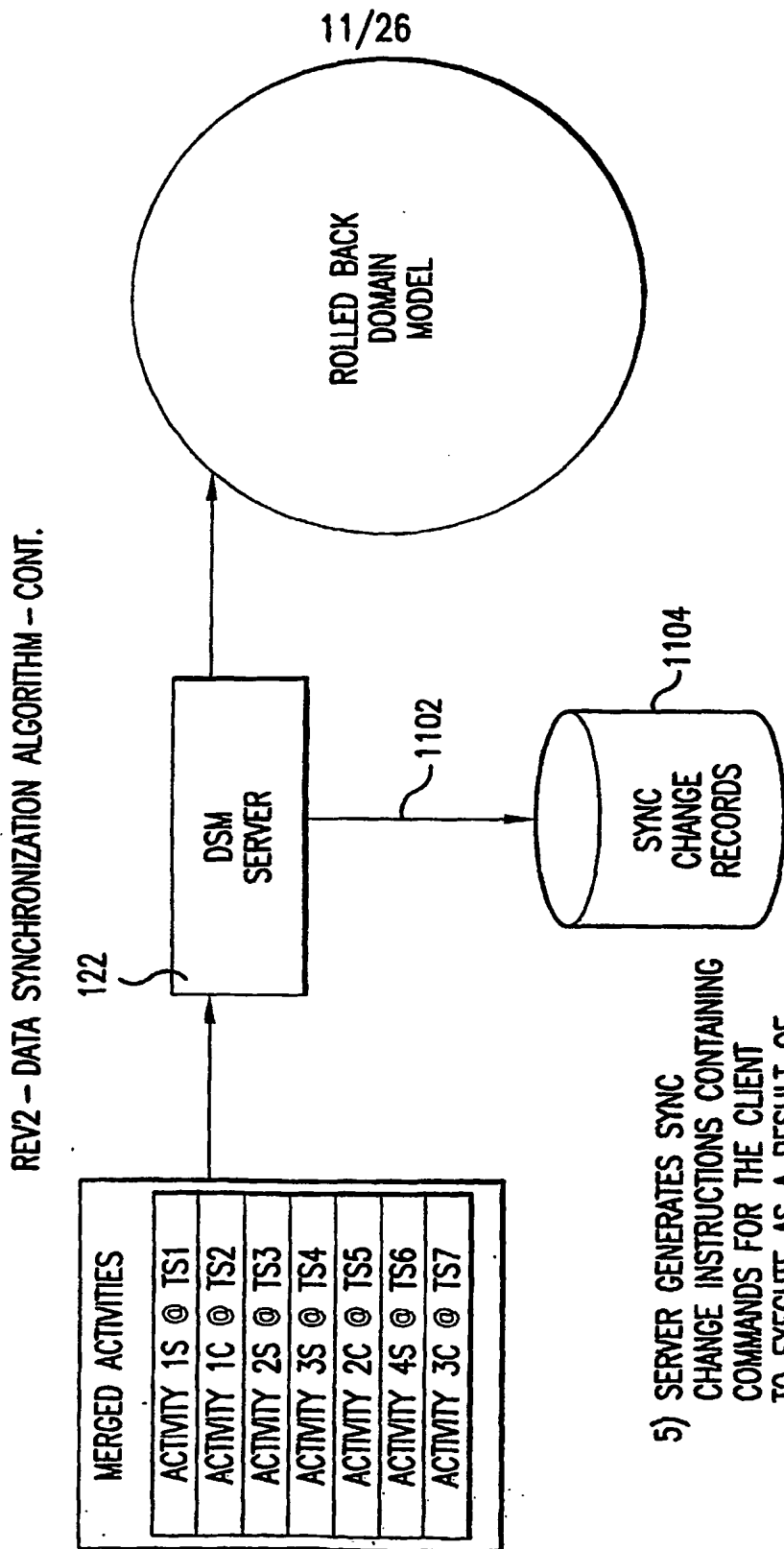


FIG.11

REV2 - DATA SYNCHRONIZATION ALGORITHM - CONT.

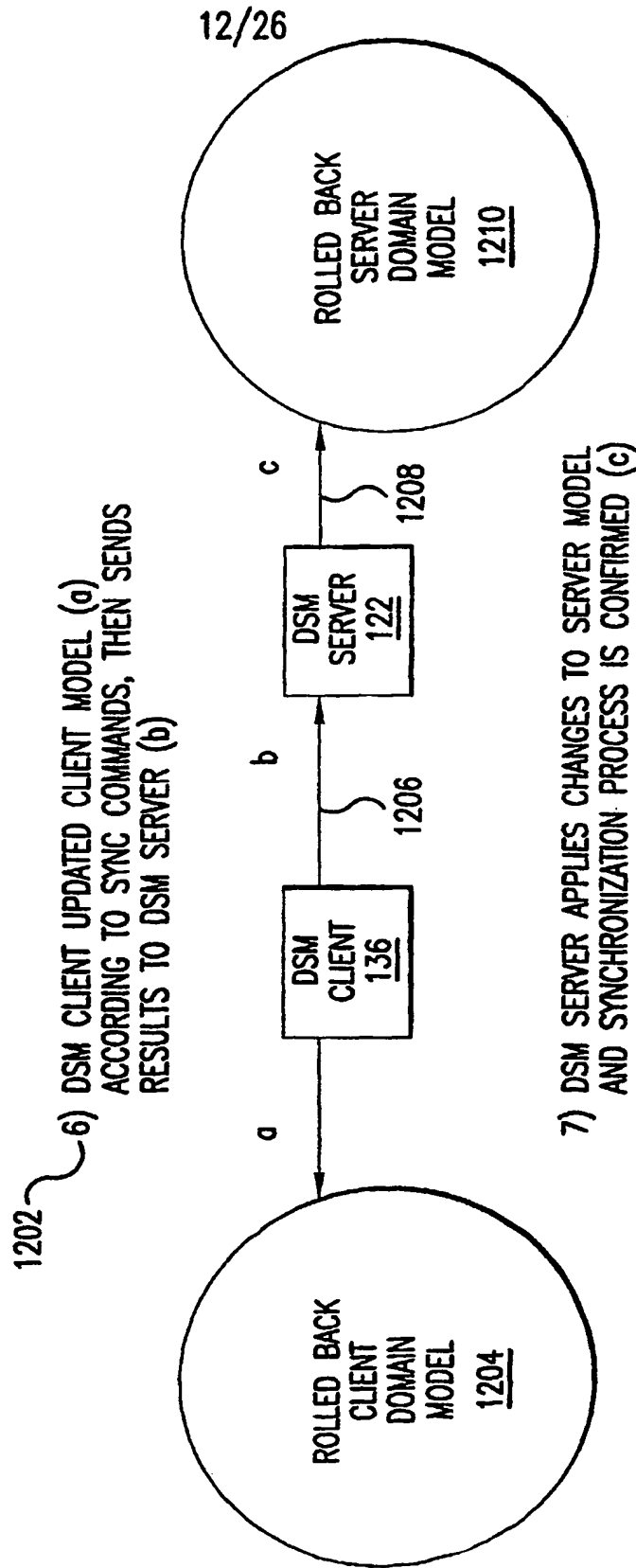


FIG.12

13/26

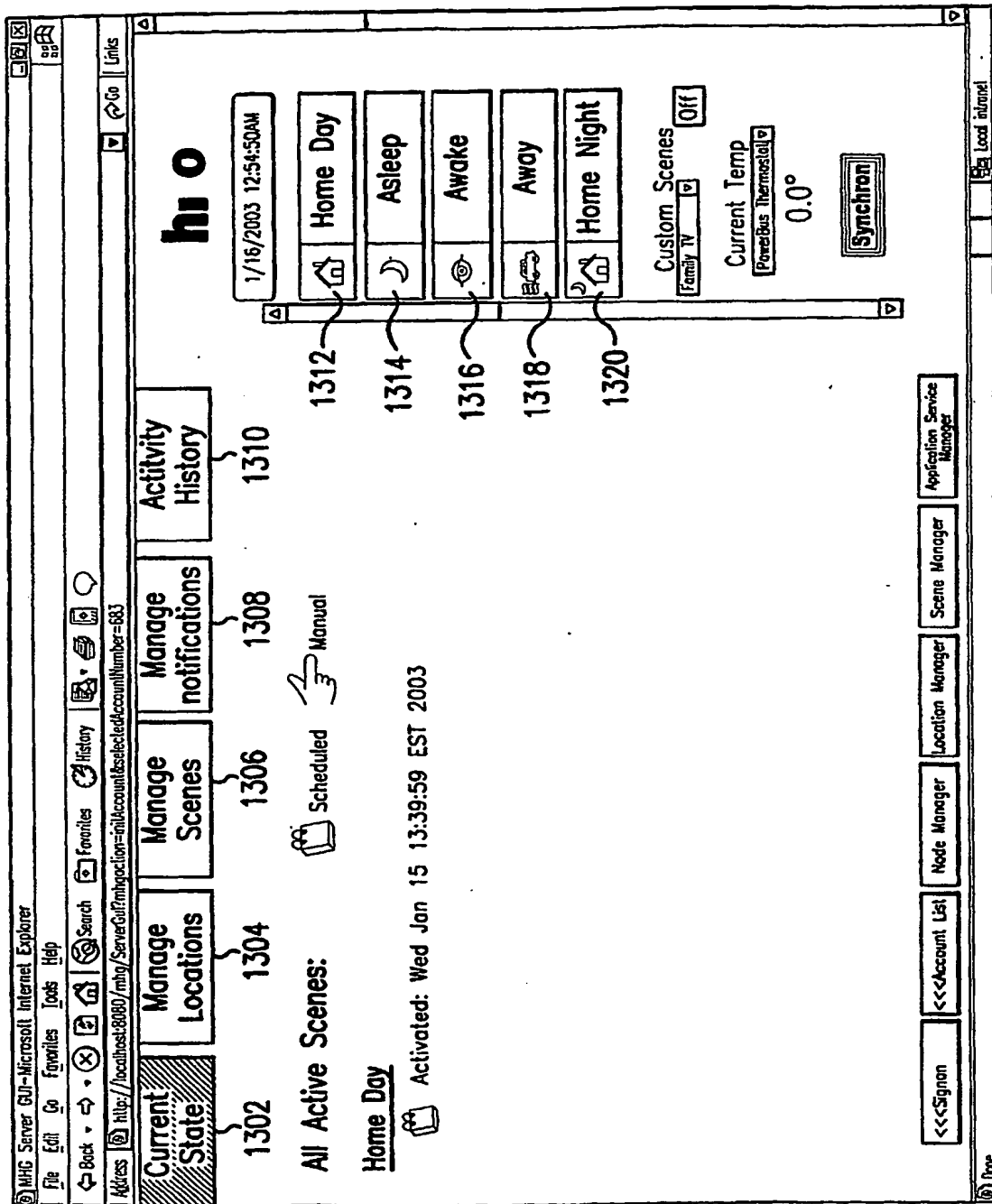


FIG.13

14/26

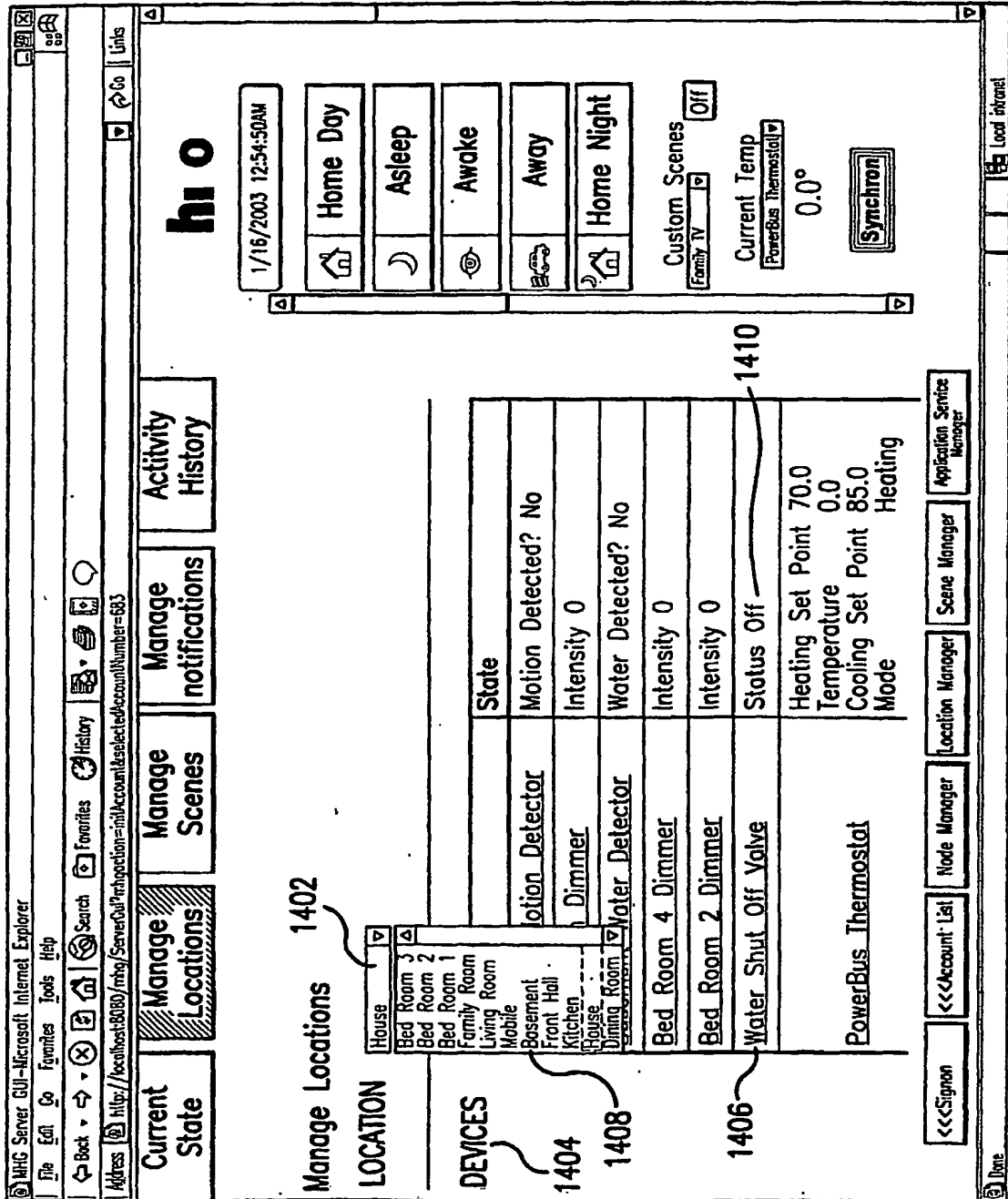


FIG. 14

15/26

h r o

1/16/2003 12:55:32AM

Home Day

Asleep

Awake

Away

Home Night

Custom Scenes

Family TV

Off

Current Temp

PowerBus Thermostat

0.0°

Synchron

Current State

Manage Locations

Manage Scenes

Manage Notifications

Activity History

Manage Scenes

1306

1502

1504

1506

SCHEDULE

Automatic

Manual

LOCATION

Living Room

1508

DEVICES

Device	Settings
Living Room TV	Status On
Living Room Dimmer	Intensity 25

1510

1512

MOTION

Basement Motion Detector

Set Motion Detector

1514

1516

<<<Signon

<<<Account List

Node Manager

Location Manager

Scene Manager

Application Service Manager

Done

Local intranet

FIG.15

16/26

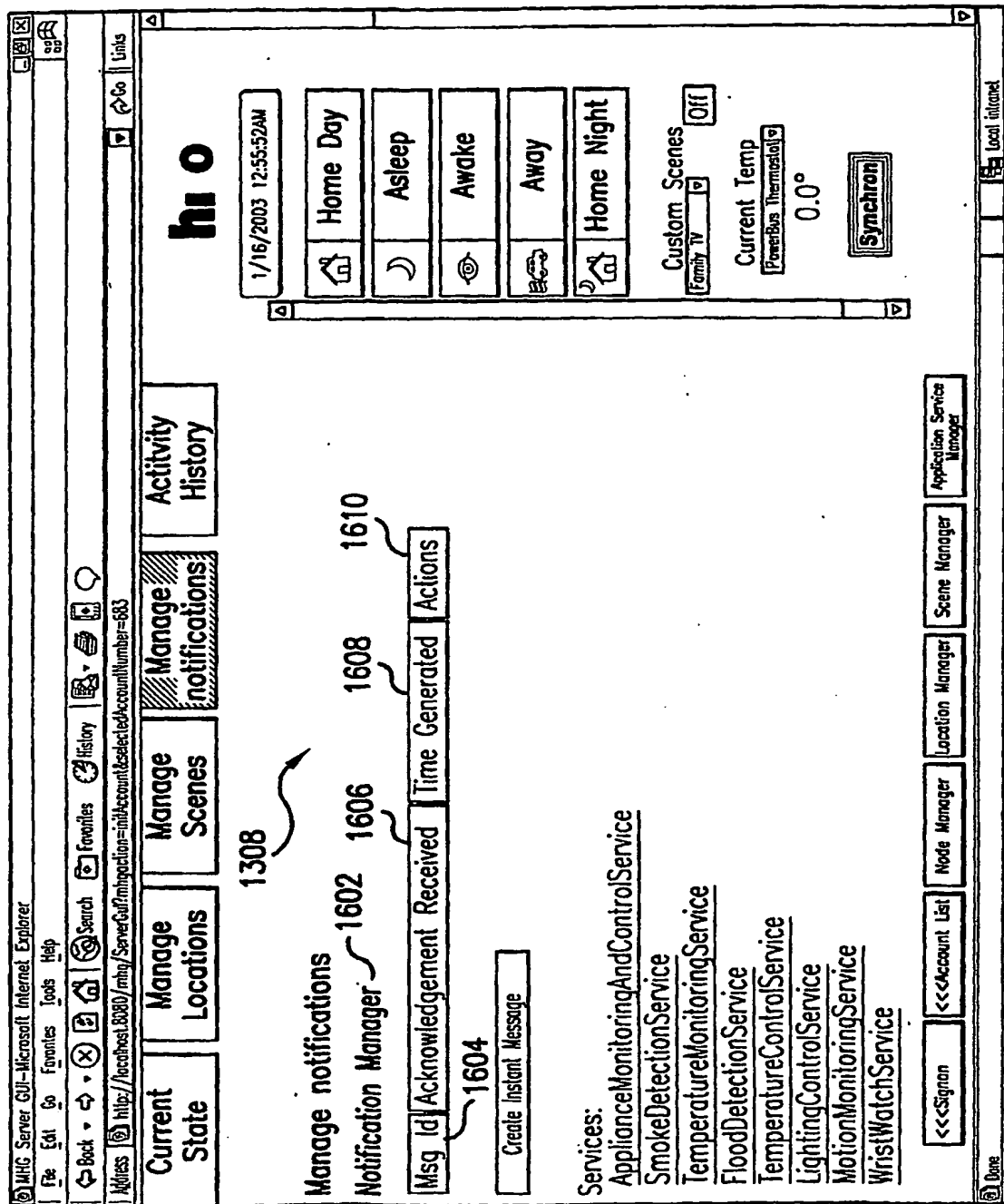


FIG. 16



17/26

1/16/2003 12:56:10AM

Home Day Asleep Awake Away Home Night

Custom Scenes Family TV Off

Current Temp 0.0°

Synchron

Manage notifications

Service Rules For TemperatureMonitoringService

Critical?	Interval (in minutes)	Type	Actions
<input type="radio"/> Yes <input checked="" type="radio"/> No	1706	Temperature low threshold breach for PowerBus Thermostat	Set Criteria 1710 Display Escalation List
<input type="radio"/> Yes <input checked="" type="radio"/> No	1708	Temperature high threshold breach for PowerBus Thermostat	Set Criteria 1712 Display Escalation List
<input type="radio"/> Yes <input checked="" type="radio"/> No	1704	Temperature low threshold breach for PowerBus Thermostat	Set Criteria 1710 Display Escalation List
<input type="radio"/> Yes <input checked="" type="radio"/> No	1712	Temperature high threshold breach for PowerBus Thermostat	Set Criteria 1712 Display Escalation List

Back to Notification Manager

Current State Manage Locations Manage Scenes Manage notifications Activity History

Back to Notification Manager

Scene Manager Location Manager Node Manager Application Service Manager

Done Local internet

FIG.17

18/26

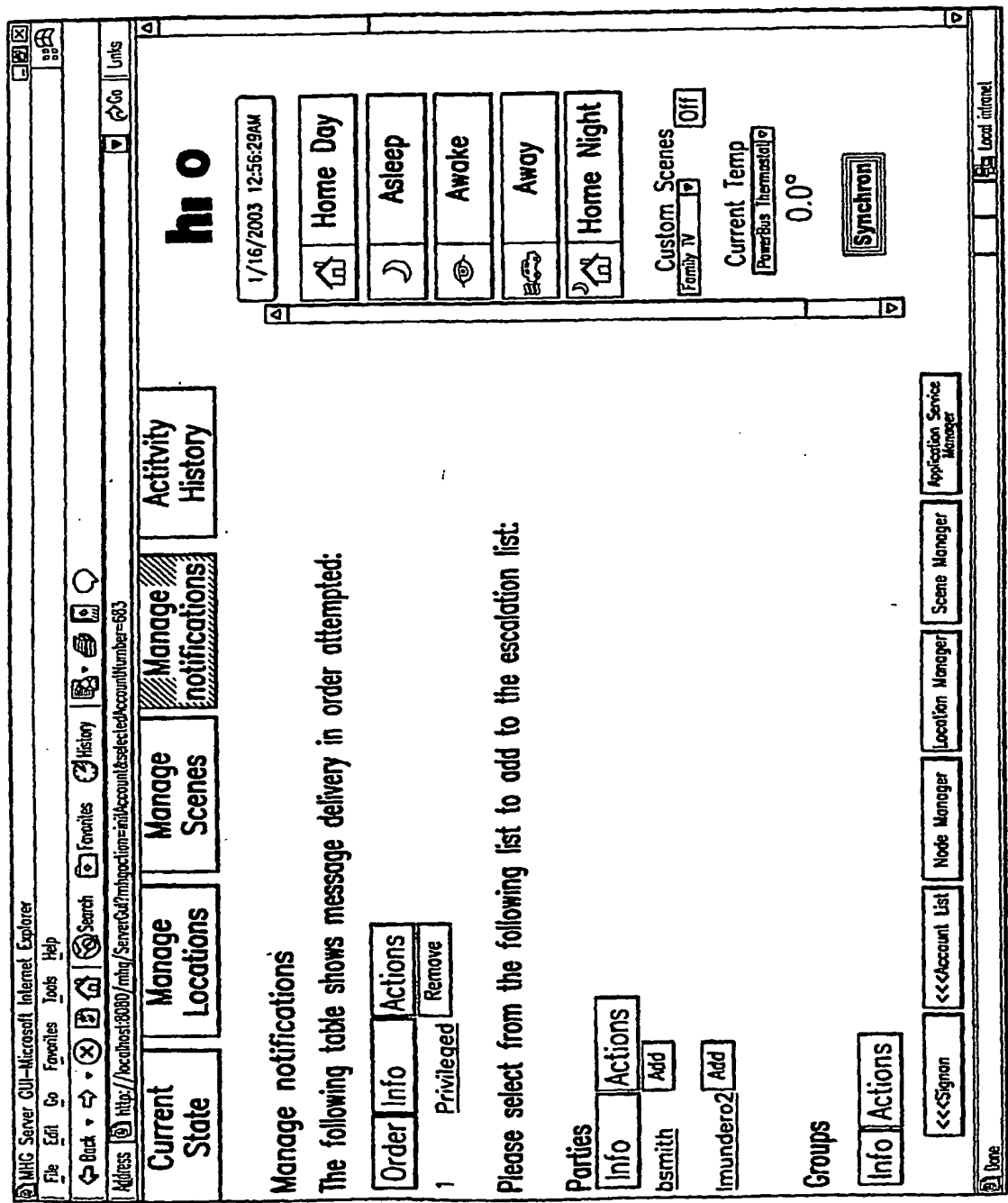


FIG.18

19/26

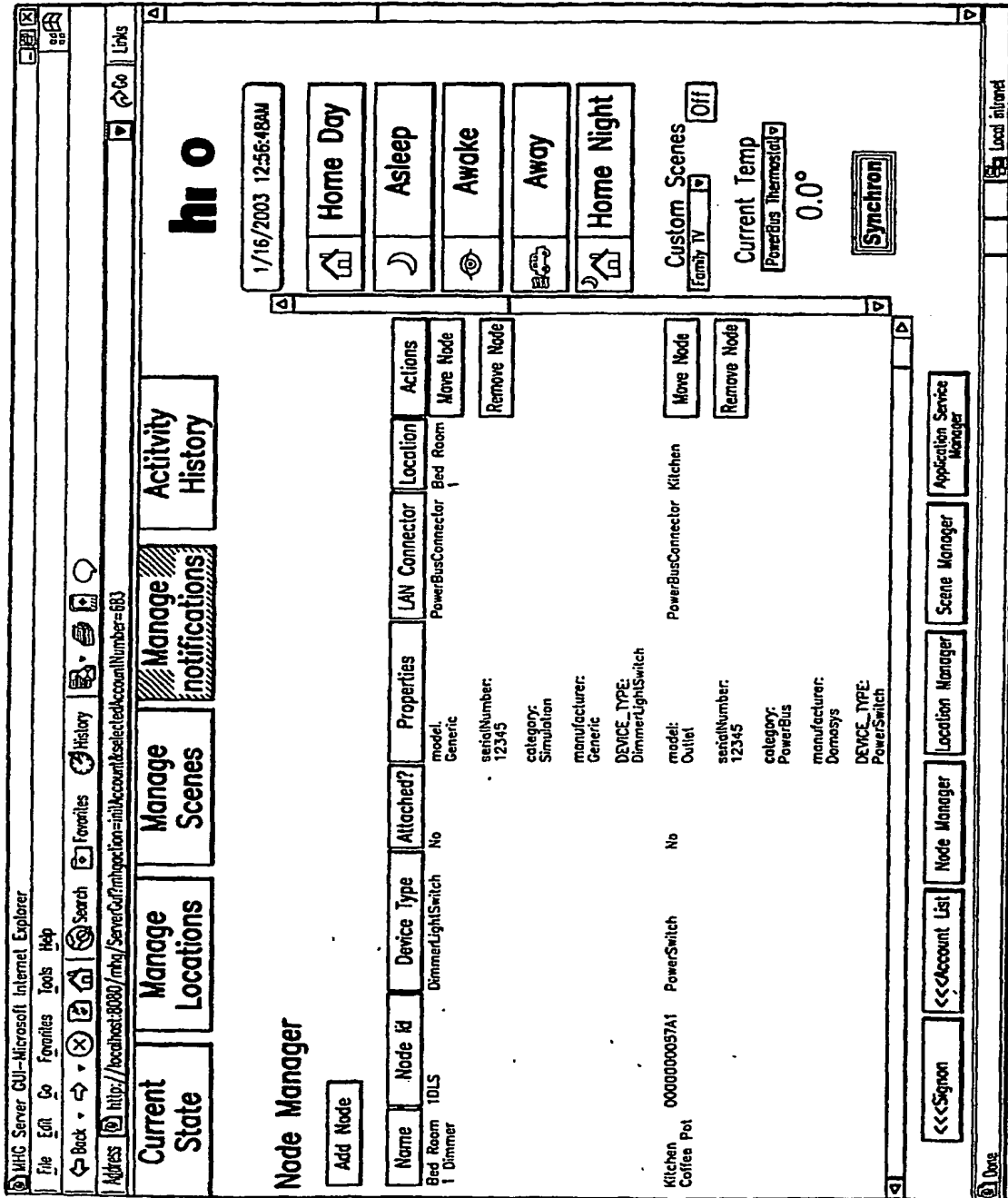


FIG.19

20/26

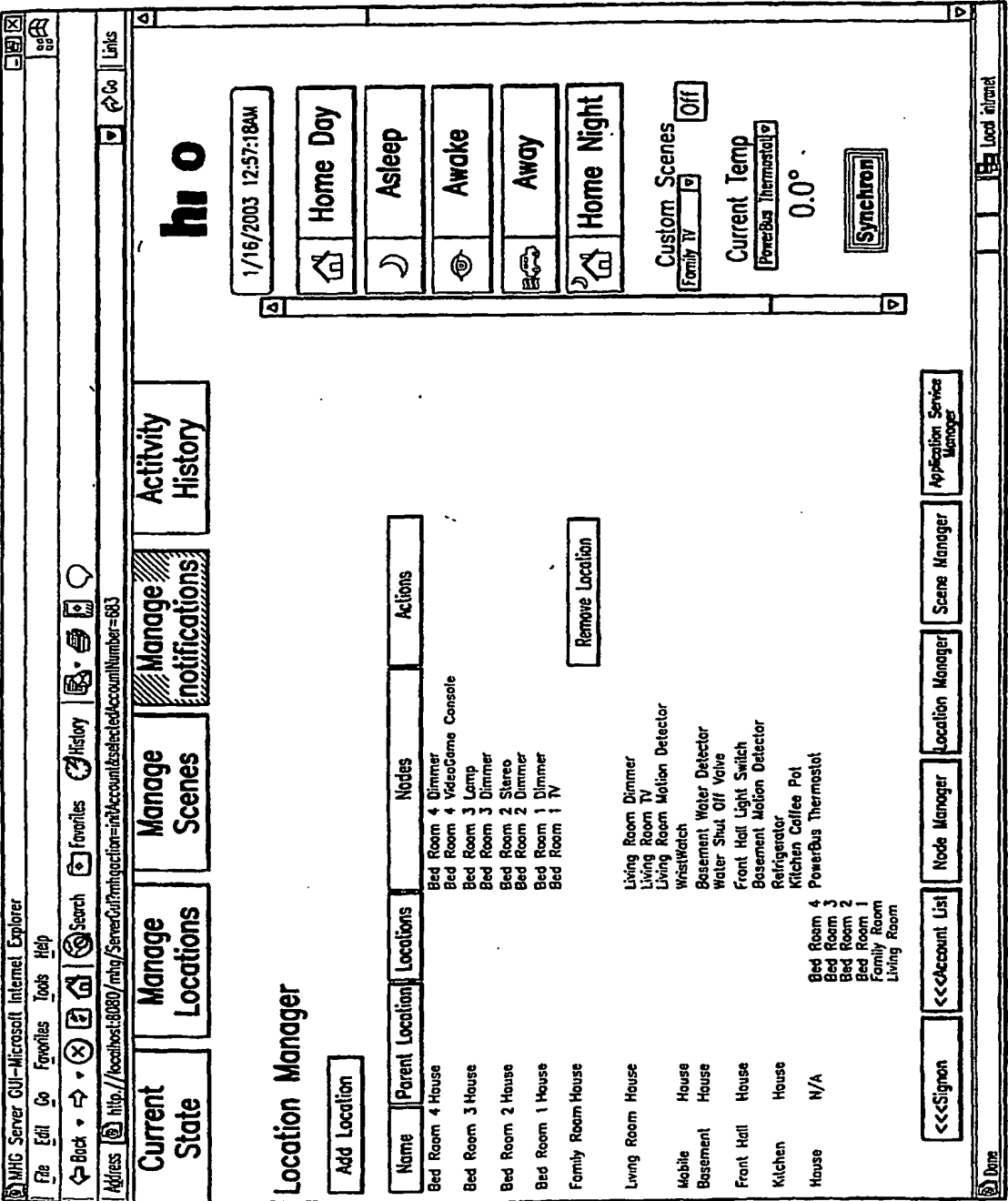


FIG. 20

21/26

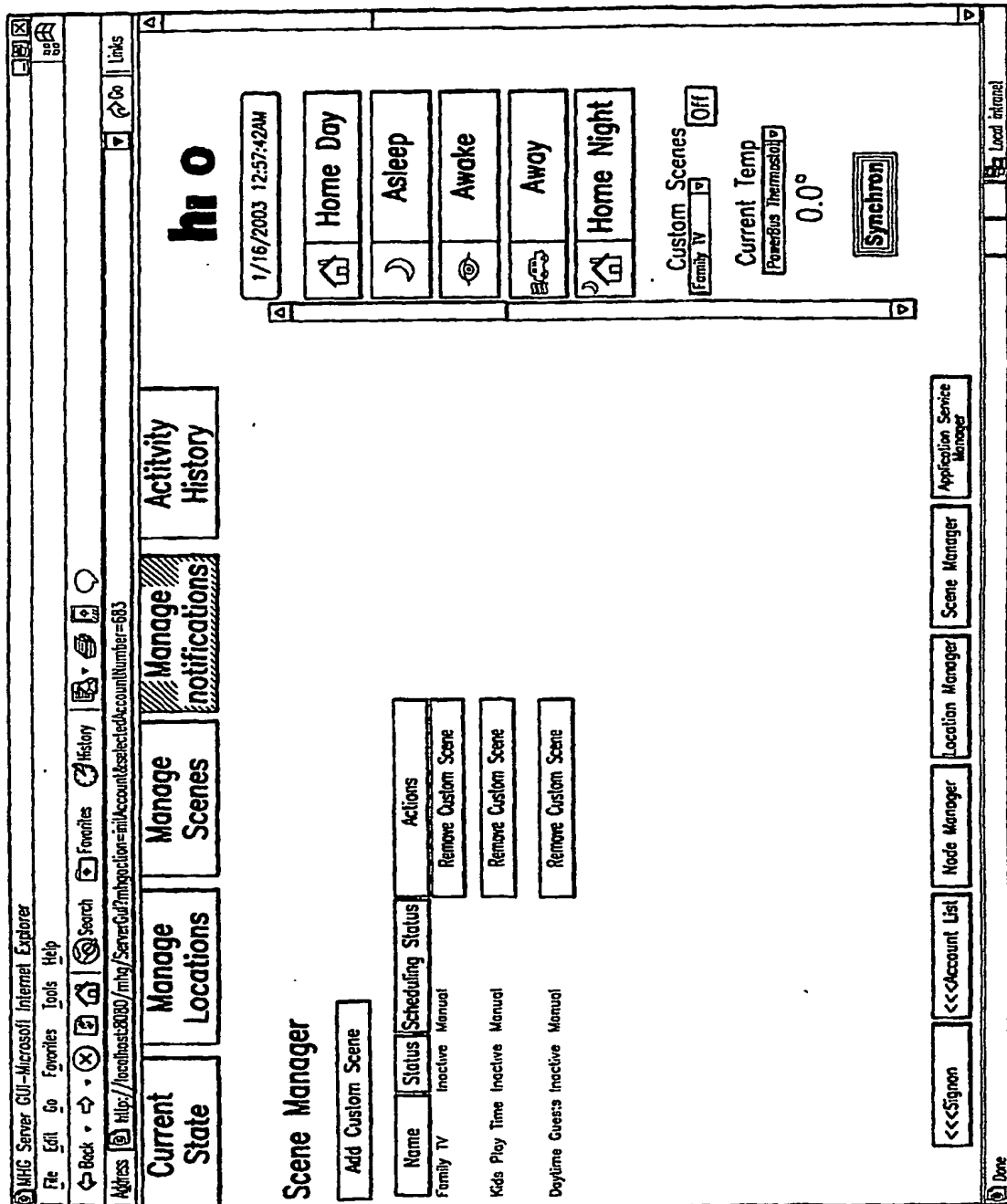


FIG. 21

22/26

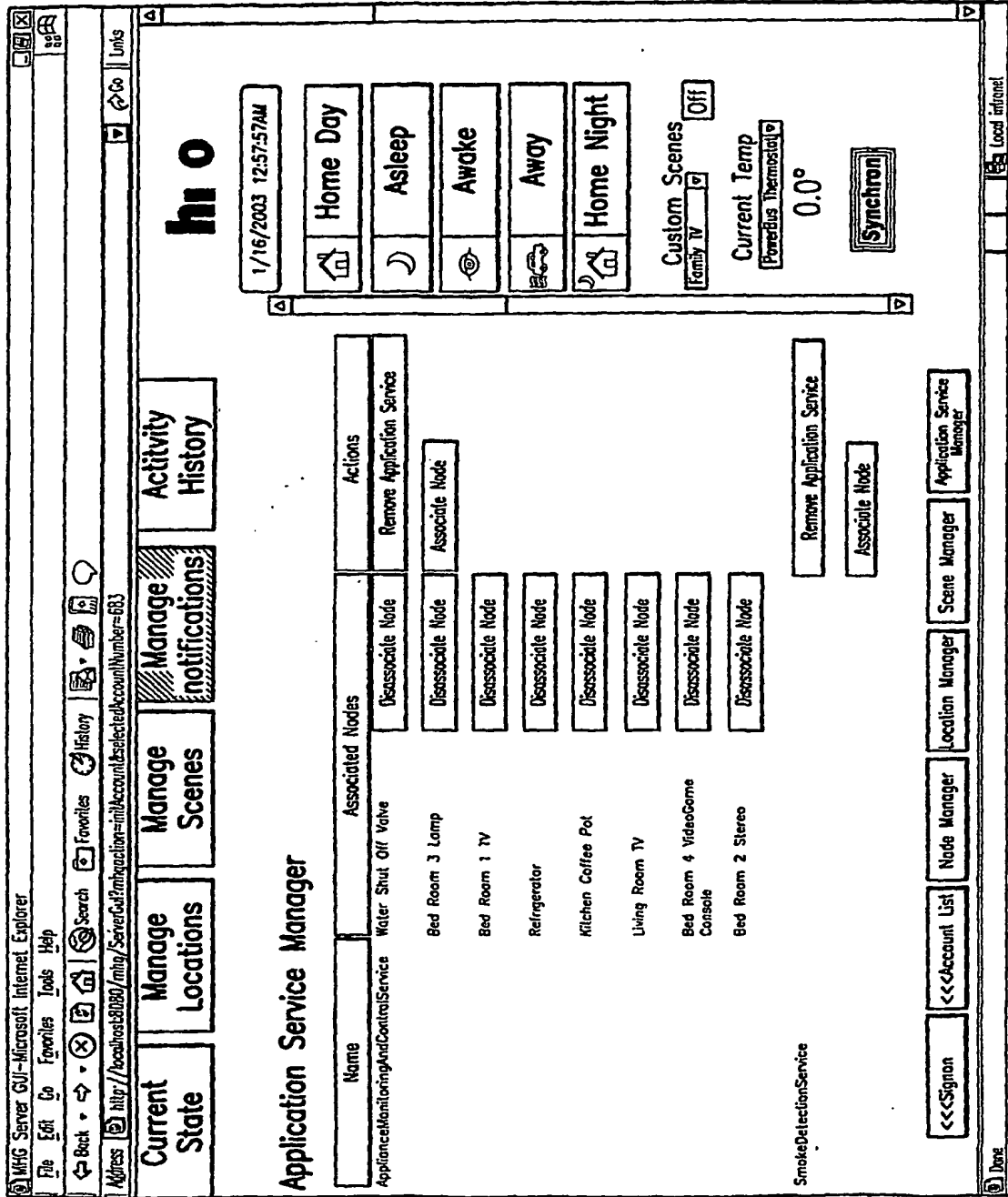


FIG. 22

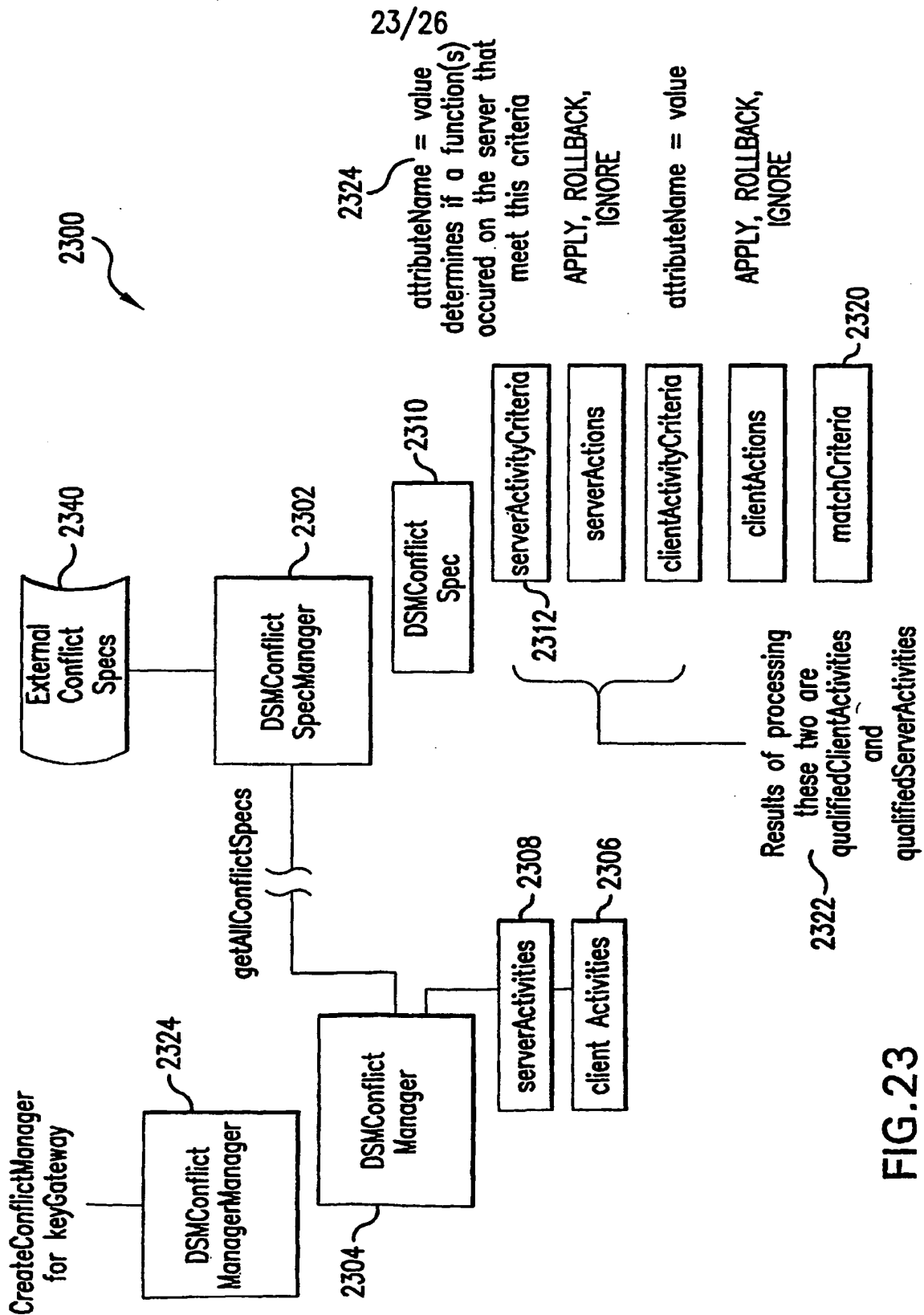
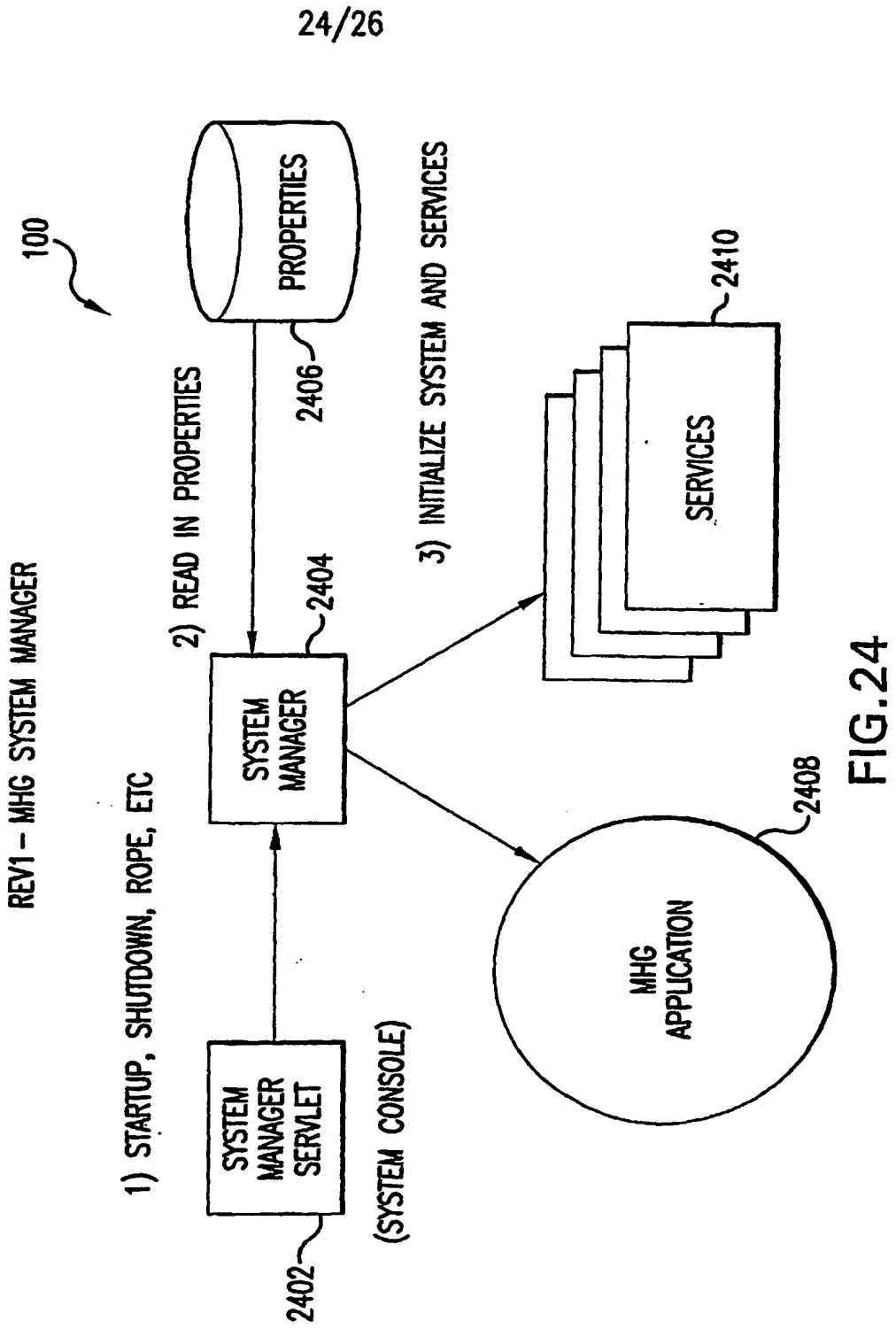


FIG. 23





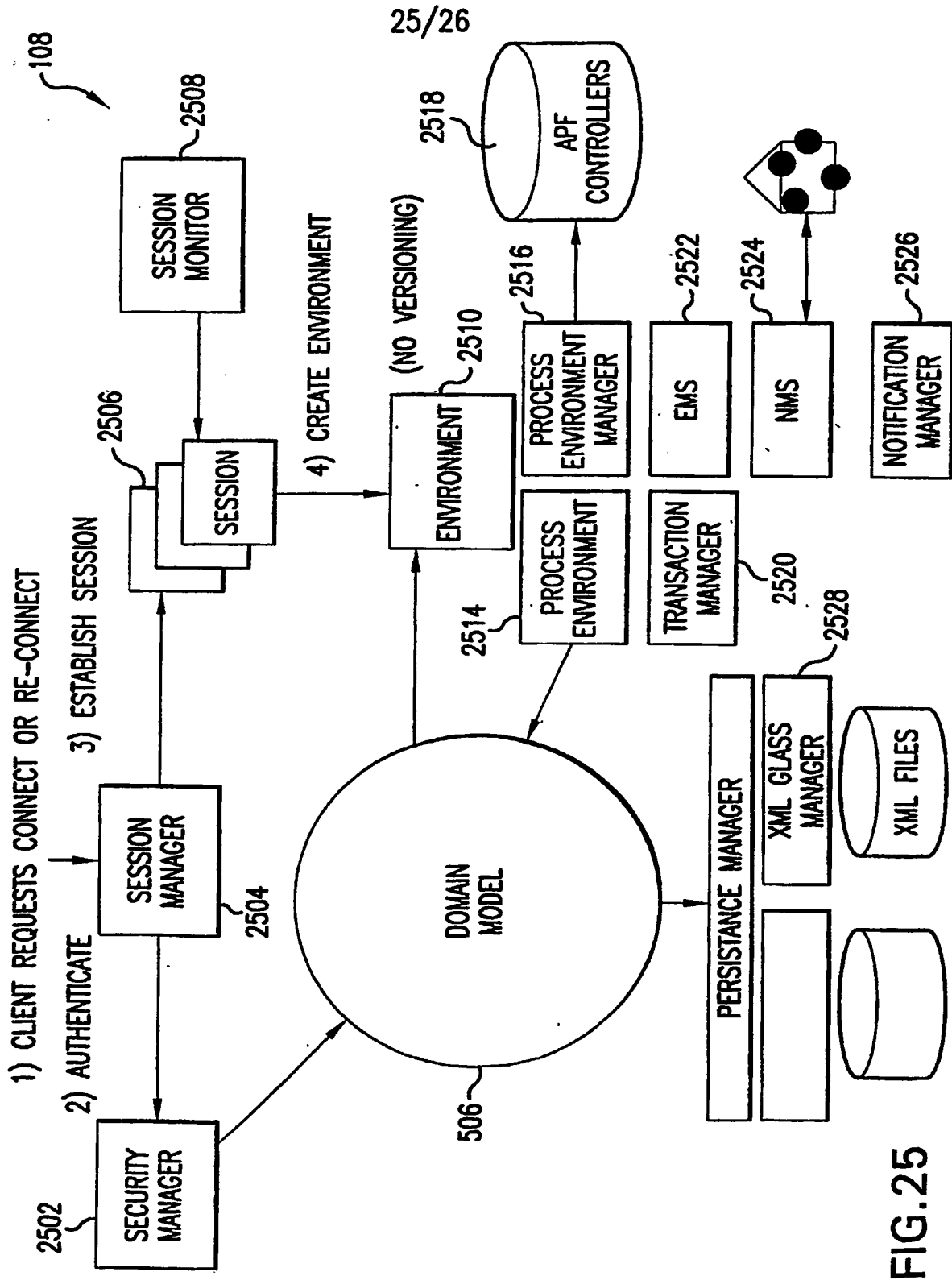


FIG. 25

26/26

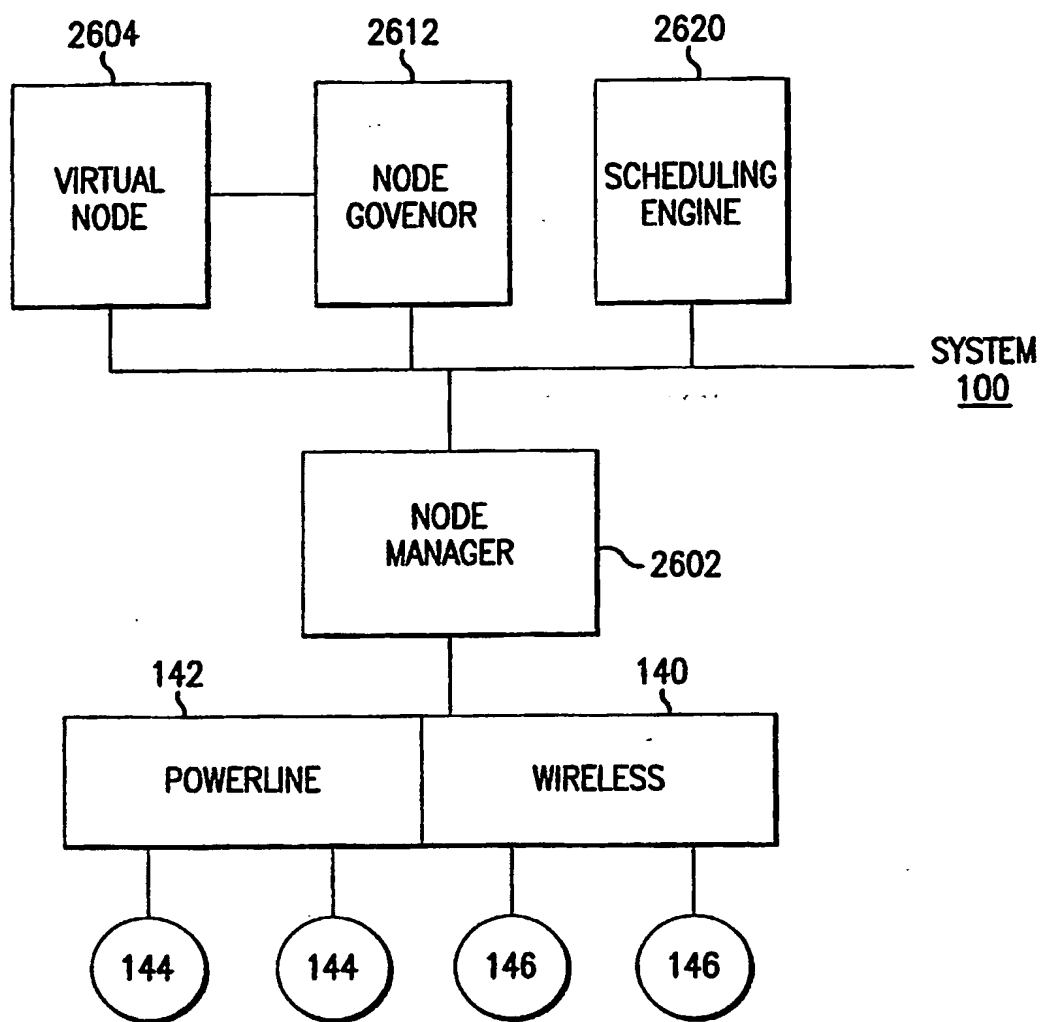


FIG.26